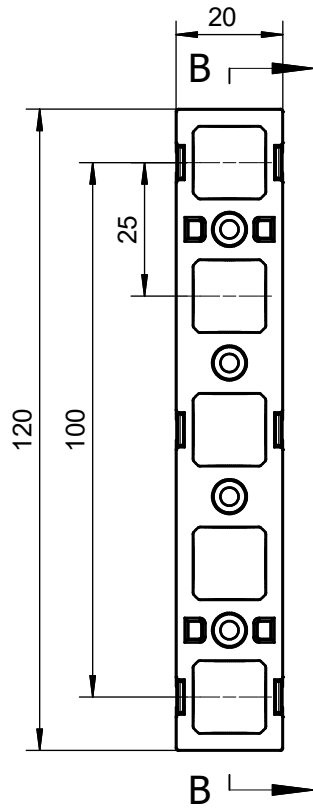
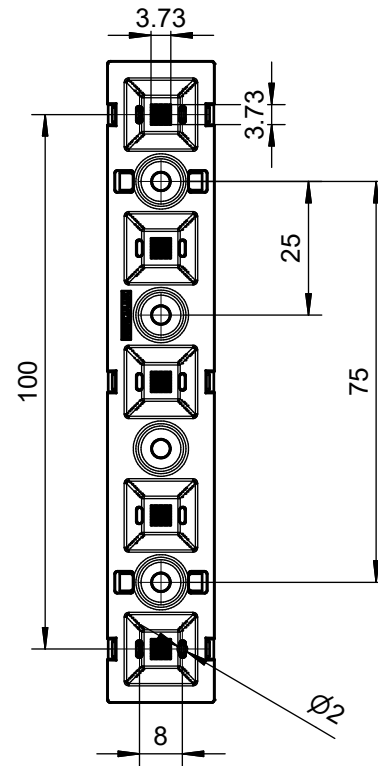
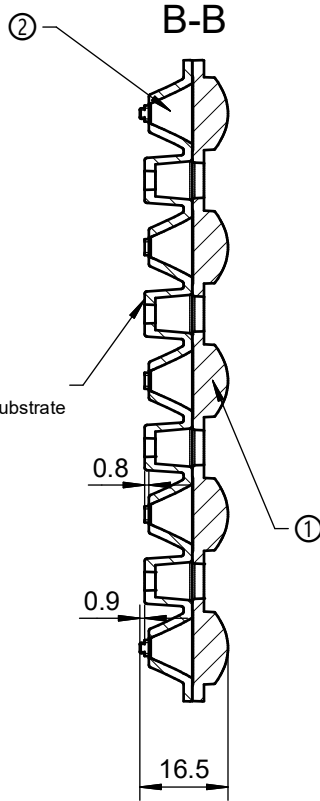




LED基板上表面  
Top surface of LED substrate



技术要求:  
1、未注圆角及拔模斜度按3D图。  
2、未注尺寸公差按右表。  
3、表面无飞边, 缩水, 气泡等缺陷。

\*4、灯具采用胶圈防水时: 要求散热器与胶圈的接触面的粗糙度:  $Ra < 3.2\mu m$

Technical remark:

1.Fillet and inclination not indicated according to 3D drawing.  
2. Dimensional tolerances not indicated are shown in the right list.  
3. The surface has no flash, shrinkage, bubbles and other defects.  
\*4. When the lamp adopts rubber ring for waterproofing: the roughness of the contact surface between the radiator and the rubber ring is required:  $Ra < 3.2\mu m$

| 基本尺寸范围     | 公差值             |
|------------|-----------------|
| Basic size | Tolerance value |
| <3         | ±0.1            |
| 3~10       | ±0.15           |
| 10~24      | ±0.20           |
| 24~65      | ±0.35           |
| 65~140     | ±0.50           |
| 140~250    | ±0.80           |
| 250~450    | ±1.2            |
| >450       | ±2.0            |

| 序号<br>Item                   | 物料编码<br>Part No.    | 产品名称<br>Title                                                                                   | 产品编号<br>Drawing No.                                                                                   | 材料<br>Material:         | 数量<br>quantity |                                      |                        |                     |                  |
|------------------------------|---------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------|----------------|--------------------------------------|------------------------|---------------------|------------------|
| ①                            | 1.01.44039_01       | HK 萤火·星空-25G-5合1-24度线性灯透镜_01 (圆形)<br>HK FireflysStarry-25G-5in1-24° Linear lamp lens (round)_01 | HK-YHXX-120@07-1263-O                                                                                 | PMMA                    | 1              |                                      |                        |                     |                  |
| ②                            | 1.01.44039_02       | HK 萤火·星空-25G-5合1-线性灯反光杯_02<br>HK FireflysStarry-25G-5in1-Linear lamp reflector cup_02           | HK-YHXX-120@12-1264-O                                                                                 | PC 镀铝<br>PC aluminizing | 1              |                                      |                        |                     |                  |
| ③                            |                     |                                                                                                 |                                                                                                       |                         |                |                                      |                        |                     |                  |
|                              |                     |                                                                                                 | 出光角度范围<br>Beam angle range                                                                            | 透 过 率<br>Transmittance  |                |                                      |                        |                     |                  |
|                              |                     |                                                                                                 | 最小K值<br>Min K value                                                                                   | 点胶类型<br>Gel type        |                |                                      |                        |                     |                  |
|                              |                     |                                                                                                 | 模 具 等 级<br>Mold level                                                                                 | 备 注<br>Remark           |                |                                      |                        |                     |                  |
| 2                            |                     |                                                                                                 | 4                                                                                                     |                         |                |                                      |                        |                     |                  |
| 1                            |                     |                                                                                                 | 3                                                                                                     |                         |                |                                      |                        |                     |                  |
| 序号<br>Item                   | 更改标记<br>Change mark | 更改内容<br>Change content                                                                          | 更改日期<br>Change date                                                                                   | 签 名<br>Signature        | 序号<br>Item     | 更改标记<br>Change mark                  | 更改内容<br>Change content | 更改日期<br>Change date | 签 名<br>Signature |
| 光 学 设 计<br>Optical design    |                     |                                                                                                 | Title:                                                                                                |                         |                | Drawing No.                          |                        |                     |                  |
| 结 构 设 计<br>Structural design |                     |                                                                                                 | HK 萤火·星空-25G-5合1-24度线性灯光学组件 (圆形)<br>HK FireflysStarry-25G-5in1-24° Linear lamp optical module (round) |                         |                | HK-YHXX-120@17-24-3030-#0-1g-5_ASM-Y |                        |                     |                  |
| 审 核<br>Verify                |                     |                                                                                                 |                                                                                                       |                         |                | Part No.                             |                        |                     |                  |
| 审 定<br>Approval              |                     |                                                                                                 |                                                                                                       |                         |                | 1.01.44039                           |                        |                     |                  |
|                              |                     | 材 料<br>Material:                                                                                | 组 件<br>component                                                                                      |                         |                | CDHK                                 |                        |                     |                  |